

IN THE CLAIMS

Claim 1 (currently amended): An air compressor comprising:

a base including an aperture formed in an upper portion thereof
and including an orifice formed in a lower portion thereof, and
including an opening formed ~~therein~~ in a front portion of said base
and defined by a peripheral flange and communicating with said
orifice thereof and for forming a peripheral shoulder between said
orifice and said opening of said base,

a bearing engaged in said opening of said base and retained in
said opening of said base with said peripheral shoulder and said
peripheral flange of said base,

an eccentric member including a shaft extended therefrom, and
rotatably engaged through said bearing and rotatably secured to said
base with said bearing, said eccentric member including a pin
extended therefrom and eccentric relative to said shaft,

a fastener securing said shaft to said bearing,

a cylinder including a piston rod rotatably coupling to said pin
of said eccentric member,

a gear attached to said eccentric member, said gear including a
chamber formed therein and defined by a peripheral casing, to
receive said eccentric member in said peripheral casing of said gear,
and including at least one bar extended from said gear to define said
peripheral casing of said gear, said gear and said eccentric member
being rotated in concert with each other and being rotatable relative
to said base about said shaft of said eccentric member, and

a motor secured to said base and including a pinion provided

thereon and engaged with said gear to rotate said gear and said eccentric member relative to said base, and to move said piston rod relative to said cylinder in a reciprocating action.

Claims 2, 3 (previously canceled).